

Agency: Commerce, Community and Economic Development**Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Bering Sea Fishermen's Association****Federal Tax ID: 92-0074000****Project Title:****Project Type: Planning and Research**

Bering Sea Fishermen's Association - Yukon River Watershed Monitoring

State Funding Requested: \$1,180,561**House District: 39 / T**

One-Time Need

Brief Project Description:

A collaboration with all the stakeholders of the Yukon River to research and gather all critical data with regards to aquatic systems, fish abundance, and health to create a Clearinghouse.

Funding Plan:

Total Project Cost:	\$1,180,561
Funding Already Secured:	(\$0)
FY2023 State Funding Request:	<u>(\$1,180,561)</u>
Project Deficit:	\$0

Detailed Project Description and Justification:

5 year work plan: includes physical/biological science, add traditional ecological knowledge, and outreach.

- 1.monthly PBS & TEK coordination meetings, conduct PBS data review & analysis, train local assistance on water quality monitoring methodology. Conduct TEK literature review/assessment, hire local assistance, formulate protocol/interview questions, draft IRB & submit application. Presentations to introduce project - ACTEM/AFE/YRDFA Board/YRITWC bi-annual summit, federal & state agencies to obtain data, Tribal Councils for partnering support.
- 2.Same as year one, add Local assistance collects physical water quality data. Coordinate community travel/interviews, meet with leadership to get advice/provide project updates, transcribe community interviews. Outreach to Yukon River communities about monitoring needs.
3. Continue year 1 and 2, add Analysis data records for spatial/temporal trends.
4. Continue years 1, 2 & 3, add establish PBS historical timeline database, draft TEK indicators & PBS data integration.
5. Continue years 1, 2, 3, and 4, add Design coordinated monitoring program to address community needs, analysis for hydrological, water quality, fish abundance & health changes, develop outreach material and database, generate community reports, submit recorded interviews & summaries to UAF Rasmuson Archives.

Project Timeline:

As soon as grant agreement is signed.

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Bering Sea Fishermen's Association

Grant Recipient Contact Information:

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Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No